

# VIRGO SOLAR

Integrated Solar Street Light using the whole structure cooling technology, obtain efficient cooling performance



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## Features & Benefits



- Mono crystalline solar panels
- Built in Lithium battery & charge controller
- Charging time: 6 Hrs
- Working temp: -10 deg C to +60 deg
- LED chip: Philips Lumiled 3030
- Rainy Days: 3-4 days
- Working time: 8H (Energy Saving Mode)

APPLICATIONS:  
Public areas - High way, city road,  
branch road, urban road etc.





Light Distribution Curve

Dimension Diagram

### Specification

Ordering Code	Part Code	Description	Watts (W)	CRI	CCT* (K)	Input Voltage (VAC)	Frequency (Hz)	PF	Mono Solar Panel (W)	Rainy Day	LM/W	Lumens (lm)	Life (hrs)	Std Pack	Power Factor	Operating Temperature Range	Operating Humidity Range	IP Rating	Working Time
RV-20	500142012057001	Die cast Aluminium Street Light - LED	20	70	3000/4000/6500	100-240	50/60	0.95	13.5V/65W	3	130	2600	100,000	1	0.95	-40 <sup>0</sup> c-50 <sup>0</sup> c	10%-90%RH	IP66	8hrs
RV-30	500142013057001	Die cast Aluminium Street Light - LED	30	70	3000/4000/6500	100-240	50/60	0.95	13.5V/65W	3	130	3900	100,000	1	0.95	-40 <sup>0</sup> c-50 <sup>0</sup> c	10%-90%RH	IP66	8hrs
RV-40	500142014057001	Die cast Aluminium Street Light - LED	40	70	3000/4000/6500	100-240	50/60	0.95	13.5V/65W	3	130	5200	100,000	1	0.95	-40 <sup>0</sup> c-50 <sup>0</sup> c	10%-90%RH	IP66	8hrs
RV-60	500142016057001	Die cast Aluminium Street Light - LED	60	70	3000/4000/6500	100-240	50/60	0.95		3	130	7800	100,000	1	0.95	-40 <sup>0</sup> c-50 <sup>0</sup> c	10%-90%RH	IP66	8hrs
RV-80	500142018057001	Die cast Aluminium Street Light - LED	80	70	3000/4000/6500	100-240	50/60	0.95	36V/135W	3	130	10400	100,000	1	0.95	-40 <sup>0</sup> c--50 <sup>0</sup> c	10%-90%RH	IP66	8hrs